





Per tile sequence quality

Per sequence quality scores

Per base sequence content

Per sequence GC content

Per base N content

Sequence Length Distribution

Sequence Duplication Levels

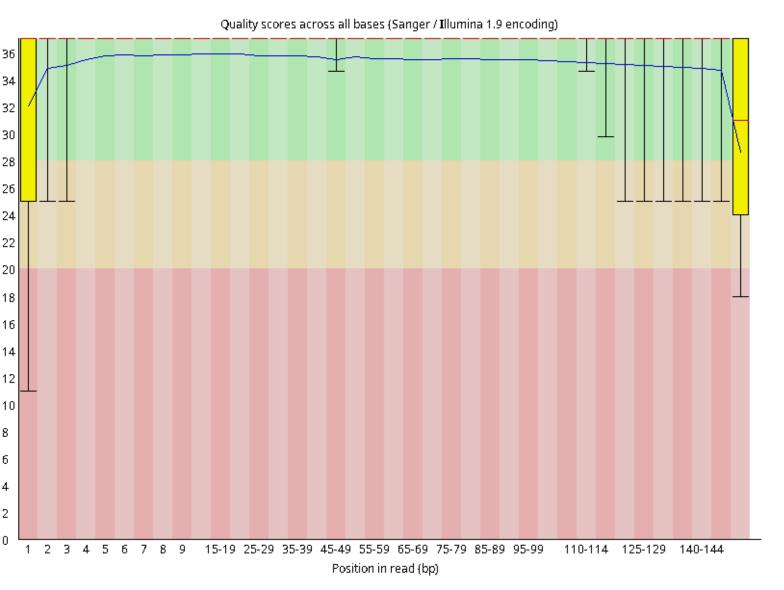
Overrepresented sequences

Adapter Content

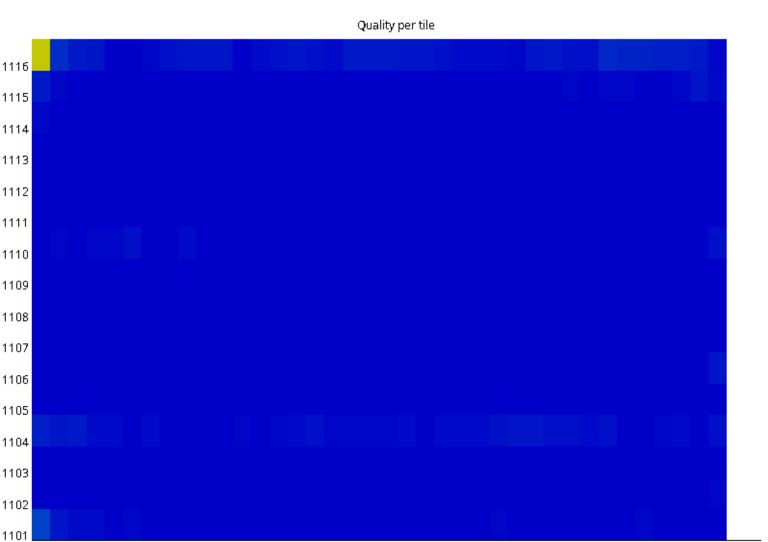
Basic Statistics

Measure	Value	
Filename	SRR33784444_1.fastq	
File type	Conventional base calls	
Encoding	Sanger / Illumina 1.9	
Total Sequences	122837	
Sequences flagged as poor quality	0	
Sequence length	151	
%GC	47	

Per base sequence quality

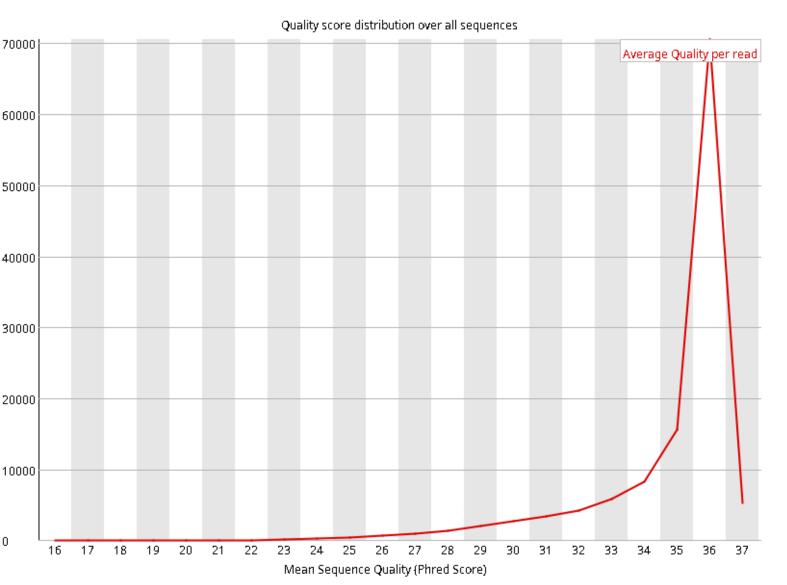


Per tile sequence quality

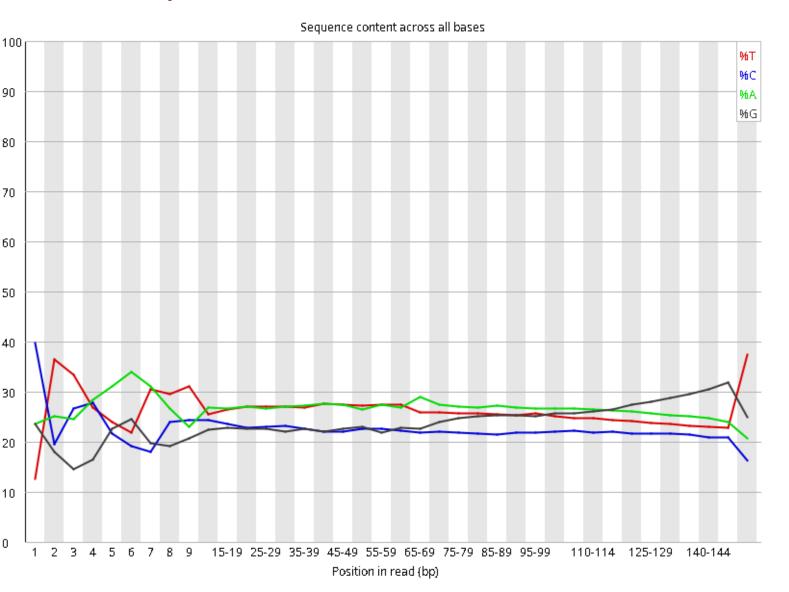


1 2 3 4 5 6 7 8 9 15-19 25-29 35-39 45-49 55-59 65-69 75-79 85-89 95-99 110-114 125-129 140-144 Position in read (bp)

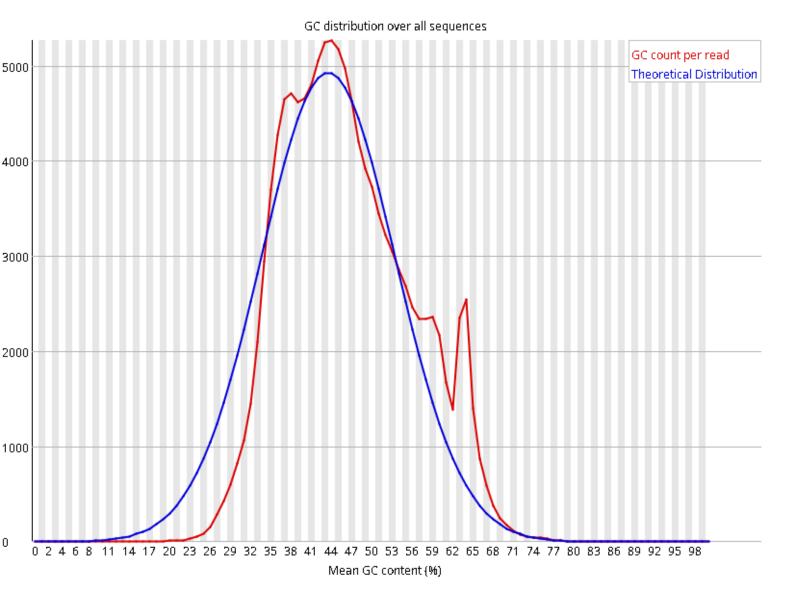
Per sequence quality scores



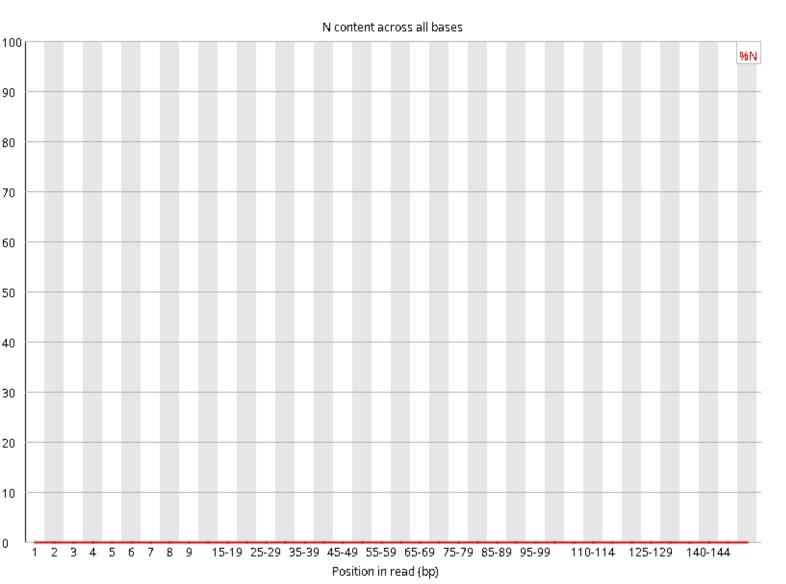
Per base sequence content



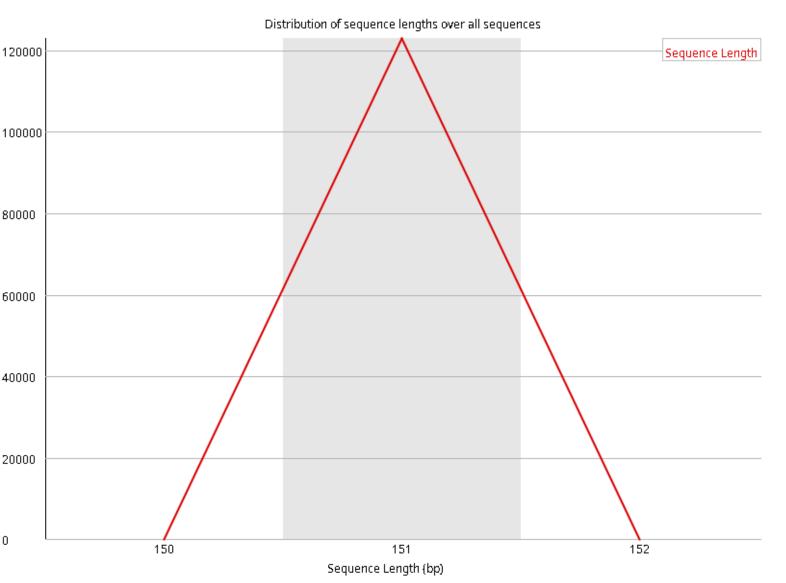
Per sequence GC content



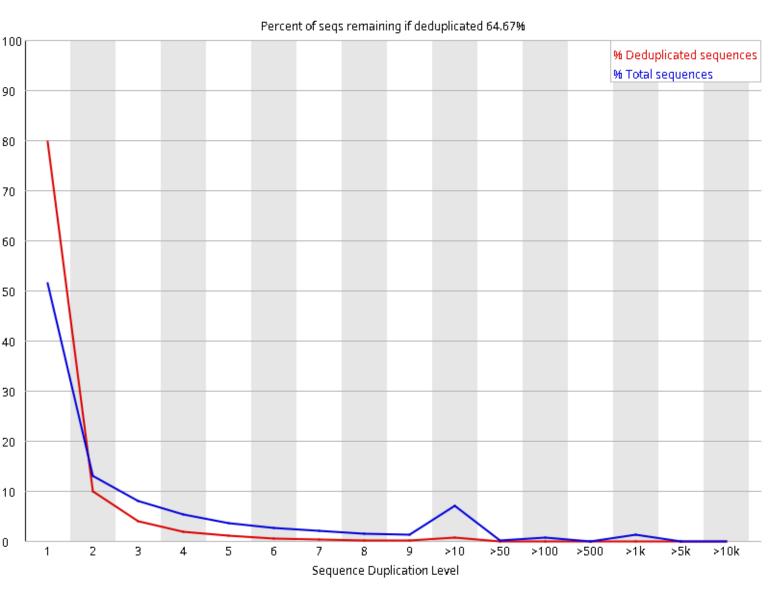




Sequence Length Distribution



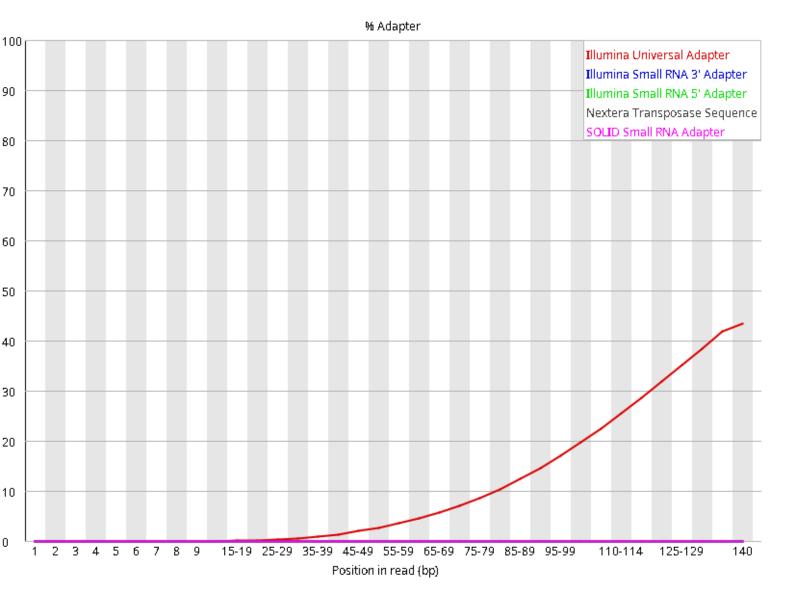
Sequence Duplication Levels



Overrepresented sequences

Sequence	Count	Percentage	Possible Source
GATCGGAAGAGCACACGTCTGAACTCCAGTCACGCGGTATTATCTCGTAT	1837	1.4954777469329275	TruSeq Adapter, Index 20 (97% over 37bp)
GATCGGAAGAGCACACGTCTGAACTCCAGTCACGCGGTATTATCGCGTAT	295	0.24015565342689907	TruSeq Adapter, Index 20 (97% over 37bp)
${\tt CCTCCAATTCCCCCTATCATTTTTGGTTTCCATTTTCCTGGTAAATTTAT}$	193	0.15711878342844582	No Hit
${\tt CCTCCAATTCCTCCTATCATTTTTGGTTTCCATTTTCCTGGTAAATTTAT}$	158	0.1286257398015256	No Hit
CTCCAATTCCCCCTATCATTTTTGGTTTCCATTTTCCTGGTAAATTTATT	125	0.10176087009614367	No Hit

aAdapter Content



Produced by FastQC (version 0.11.7)